

IN THE CLAIMS

Please cancel claims 3, 6-8, 26, 28-29, 38, 40-42, 60-61, 63 and withdrawn claims 69-102, amend claims 1, 22, 24, 35, 36, 56, 58, and 59 and add new claims 103-106 as follows:

1. (CURRENTLY AMENDED) An apparatus for dispensing a flexible conduit used to ~~monitor or deliver a fluid and~~ treat a physiological condition, the apparatus comprising:

a flexible conduit housing including:

a flexible conduit having an end adapted to connect to an infusion device and deliver a fluid from the infusion device through the flexible conduit to an individual having the physiological condition;

a base for temporarily housing ~~a~~ the flexible conduit, the base having an opening for receiving the flexible conduit; and

a cover attached to the base for substantially closing the opening; and

an interface for mounting the flexible conduit housing; and

wherein the flexible conduit is dispensable with the flexible conduit housing to a fixable variable length.

2. (ORIGINAL) The apparatus of claim 1, wherein the physiological condition is diabetes.

3. (CANCELLED)

4. (ORIGINAL) The apparatus of claim 1, further comprising an infusion device, and wherein the infusion device is connected to the flexible conduit to assist in dispensing a fluid.

5. (ORIGINAL) The apparatus of claim 1, wherein the flexible conduit comprises medical tubing.

6. (CANCELLED)

7. (CANCELLED)

8. (CANCELLED)

9. (ORIGINAL) The apparatus of claim 1, further including a replaceable cartridge for holding the flexible conduit that is engageable to the base.

10. (ORIGINAL) The apparatus of claim 9, wherein the replaceable cartridge includes a spool cartridge and the flexible conduit is wound on the spool cartridge.

11. (ORIGINAL) The apparatus of claim 9, wherein the replaceable cartridge includes a spool including a hub for engaging the flexible conduit at an adjustable position along a total length of the flexible conduit to adjust the fixable variable length.

12. (ORIGINAL) The apparatus of claim 9, wherein the flexible conduit is simultaneously dispensable from the replaceable cartridge from two ends.

13. (ORIGINAL) The apparatus of claim 1, wherein the flexible conduit housing further includes a spool for dispensing the flexible conduit to a fixable variable length.

14. (ORIGINAL) The apparatus of claim 13, wherein the spool includes a hub for engaging the flexible conduit at an adjustable position along a total length of the flexible conduit to adjust the fixable variable length.

15. (ORIGINAL) The apparatus of claim 13, wherein the spool includes a replaceable cartridge.

16. (ORIGINAL) The apparatus of claim 13, wherein the two ends of the flexible conduit are simultaneously dispensable from the spool.

17. (ORIGINAL) The apparatus of claim 1, further comprising a lockable spring driven winder mounted within the flexible conduit housing for dispensing the flexible conduit to the fixable variable length.

18. (ORIGINAL) The apparatus of claim 17, wherein the spring driven winder is lockable with a friction retainer.

19. (ORIGINAL) The apparatus of claim 17, wherein the spring driven winder is lockable with a ratchet retainer.

20. (ORIGINAL) The apparatus of claim 17, wherein the two ends of the flexible conduit are simultaneously dispensable from the lockable spring driven winder.

21. (ORIGINAL) The apparatus of claim 1, wherein the base and cover form a clamshell flexible conduit housing.

22. (CURRENTLY AMENDED) The apparatus of claim 1, wherein the interface is coupleable to a the infusion device for dispensing a fluid through the flexible conduit.

23. (ORIGINAL) The apparatus of claim 1, wherein the interface is selected from a group including a clip, a strap, a clamp and a tape.

24. (CURRENTLY AMENDED) An apparatus for storing a flexible conduit used to ~~monitor or deliver a fluid and~~ treat a physiological condition, the apparatus comprising:

a flexible conduit housing;

a flexible conduit having an end adapted to connect to an infusion device and deliver a fluid from the infusion device through the flexible conduit to an individual having the physiological condition; and

a spool cartridge for holding the flexible conduit including a coupler for engaging the spool cartridge into the flexible conduit housing, wherein the flexible conduit housing dispenses the flexible conduit to a fixable variable length.

25. (ORIGINAL) The apparatus of claim 24, wherein the physiological condition is diabetes.

26. (CANCELLED)

27. (ORIGINAL) The apparatus of claim 24, wherein the flexible conduit is medical tubing.

28. (CANCELLED)

29. (CANCELLED)

30. (ORIGINAL) The apparatus of claim 24, wherein the flexible conduit is wound on the spool cartridge and two ends of the flexible conduit are simultaneously dispensable.

31. (ORIGINAL) The apparatus of claim 24, wherein the spool cartridge includes a hub with a passage for engaging the flexible conduit at an adjustable position along a total length of the flexible conduit to adjust the fixable variable length.

32. (ORIGINAL) The apparatus of claim 24, further comprising a lockable spring driven winder for dispensing the flexible conduit to the fixable variable length.

33. (ORIGINAL) The apparatus of claim 32, wherein the spring driven winder is lockable with a friction retainer.

34. (ORIGINAL) The apparatus of claim 32, wherein the spring driven winder is lockable with a ratchet retainer.

35. (CURRENTLY AMENDED) A method of dispensing flexible conduit to assist in dispensing a fluid ~~or monitoring to treat~~ a physiological condition, the method comprising the steps of:

providing a flexible conduit housing including:

a base for temporarily housing a flexible conduit, the base having an opening for receiving the flexible conduit;

a flexible conduit having an end adapted to connect to an infusion device and deliver a fluid from the infusion device through the flexible conduit to an individual having the physiological condition; and

a cover attached to the base for substantially closing the opening; and
mounting the flexible conduit housing with an interface; and
dispensing the flexible conduit with the flexible conduit housing to a fixable variable length.

36. (CURRENTLY AMENDED) The method of claim 35, wherein the fluid is comprises insulin.
37. (ORIGINAL) The method of claim 35, further comprising providing an infusion device; and connecting the flexible conduit to the infusion device to assist in dispensing a fluid.
38. (CANCELLED)
39. (ORIGINAL) The method of claim 35, wherein the flexible conduit is medical tubing.
40. (CANCELLED)
41. (CANCELLED)
42. (CANCELLED)
43. (ORIGINAL) The method of claim 35, further comprising providing a replaceable cartridge, and wherein the base is engageable to the replaceable cartridge for holding the flexible conduit.
44. (ORIGINAL) The method of claim 43, wherein the replaceable cartridge includes a spool cartridge and the flexible conduit is wound on the spool cartridge.
45. (ORIGINAL) The method of claim 43, wherein the replaceable cartridge includes a spool having a hub for engaging the flexible conduit at an adjustable position along a total length of the flexible conduit to adjust the fixable variable length.
46. (ORIGINAL) The method of claim 43, wherein the flexible conduit is simultaneously dispensable from the replaceable cartridge from two ends.
47. (ORIGINAL) The method of claim 35, wherein the flexible conduit housing further includes a spool for dispensing the flexible conduit to a fixable variable length.

48. (ORIGINAL) The method of claim 47, wherein the spool includes a hub for engaging the flexible conduit at an adjustable position along a total length of the flexible conduit to adjust the fixable variable length.

49. (ORIGINAL) The method of claim 47, wherein the spool includes a replaceable cartridge.

50. (ORIGINAL) The method of claim 47, wherein the two ends of the flexible conduit are simultaneously dispensable from the spool.

51. (ORIGINAL) The method of claim 35, further comprising providing a lockable spring driven winder mounted within the flexible conduit housing for dispensing the flexible conduit to the fixable variable length.

52. (ORIGINAL) The method of claim 51, wherein the spring driven winder is lockable with a friction retainer.

53. (ORIGINAL) The method of claim 51, wherein the spring driven winder is lockable with a ratchet retainer.

54. (ORIGINAL) The method of claim 51, wherein the two ends of the flexible conduit are simultaneously dispensable from the lockable spring driven winder.

55. (ORIGINAL) The method of claim 35, wherein the base and cover form a clamshell flexible conduit housing.

56. (CURRENTLY AMENDED) The method of claim 35, wherein the interface is coupleable to a the infusion device for dispensing a fluid through the flexible conduit.

57. (ORIGINAL) The method of claim 35, wherein the interface is selected from a group including a clip, a strap, a clamp and a tape.

58. (CURRENTLY AMENDED) A method of storing flexible conduit to assist in dispensing a fluid ~~or monitoring to treat~~ a physiological condition, the method comprising the steps of:

providing a flexible conduit housing;

providing a flexible conduit having an end adapted to connect to an infusion device and deliver a fluid from the infusion device through the flexible conduit to an individual having the physiological condition; and

holding the flexible conduit on a spool cartridge including a coupler for engaging the spool cartridge into the flexible conduit housing, wherein the flexible conduit housing dispenses the flexible conduit to a fixable variable length.

59. (CURRENTLY AMENDED) The method of claim 58, wherein the fluid is comprises insulin.

60. (CANCELLED)

61. (CANCELLED)

62. (ORIGINAL) The method of claim 58, wherein the flexible conduit is medical tubing.

63. (CANCELLED)

64. (ORIGINAL) The method of claim 58, wherein the flexible conduit is wound on the spool cartridge and two ends of the flexible conduit are simultaneously dispensable.

65. (ORIGINAL) The method of claim 58, wherein the spool cartridge includes a hub with a passage for engaging the flexible conduit at an adjustable position along a total length of the flexible conduit to adjust the fixable variable length.

66. (ORIGINAL) The method of claim 58, further comprising providing a lockable spring driven winder for dispensing the flexible conduit to the fixable variable length.

67. (ORIGINAL) The method of claim 66, wherein the spring driven winder is lockable with a friction retainer.

68. (ORIGINAL) The method of claim 66, wherein the spring driven winder is lockable with a ratchet retainer.

69-102 CANCELLED

103. (NEW) An apparatus for dispensing a flexible conduit used to monitor or treat a physiological condition, the apparatus comprising:

a flexible conduit housing including:

a base for temporarily housing a flexible conduit, the base having an opening for receiving the flexible conduit; and

a cover attached to the base for substantially closing the opening;

a flexible conduit comprising an electrical cable having an end adapted to connect to a medical sensor monitor; and

an interface for mounting the flexible conduit housing; and

wherein the flexible conduit is dispensable with the flexible conduit housing to a fixable variable length.

104. (NEW) The apparatus of claim 103, further comprising a medical sensor monitor, and wherein the medical sensor monitor is connected to the flexible conduit to monitor an aspect of the physiological condition.

105. (NEW) A method of storing flexible conduit to assist in monitoring or treating a physiological condition, the method comprising the steps of:

providing a flexible conduit housing;

providing a flexible conduit comprising an electrical cable having an end adapted to connect to a medical sensor monitor; and

holding the flexible conduit on a spool cartridge including a coupler for engaging the spool cartridge into the flexible conduit housing, wherein the flexible conduit housing dispenses the flexible conduit to a fixable variable length.

106. (NEW) The method of claim 105, further comprising connecting the flexible conduit to a medical sensor monitor, and then monitoring an aspect of the physiological condition.